

IN THE CLAIMS

The following is a complete listing of the claims, and replaces all earlier listings and versions.

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b1 1. (Withdrawn) A data processing apparatus including a connection unit to be connected to an information processing terminal, such as a personal computer, or the like, and capable of causing a printer unit, for controlling processing for printing data from the information terminal received via the connection unit, to print the data, and executing various types of processing based on instructions from the information processing terminal, said apparatus comprising:

a receiver, arranged to receive an instruction transmitted from the information processing terminal via the connection unit;

an analyzer, arranged to analyze the instructions received by said receiver;

a converter, arranged to converting the instruction received by said receiver into a form capable of being processed by the printer unit when the instruction received by said receiver is a print instruction directed to the printer unit, as determined by the analysis of the analyzer; and

a controller, arranged to transfer the instruction converted by said converter to the printer unit in order to cause the printer unit to print.

2. (Withdrawn) an apparatus according to Claim 1, further comprising an image reader, arranged to read an image from an original, wherein, when the instruction received form the information processing terminal is an instruction for reading the original by

the image reader, as determined by the analysis of the analyzer, reading by the image reader is performed, and image data obtained by such reading is transferred to the information terminal via the connection unit.

b) 3. (Withdrawn) An apparatus according to Claim 1, further comprising a telephone receiver, arranged to receive data via a public telephone network, wherein said controller causes the printer unit to print an image based on the data received by said telephone receiver.

4. (Withdrawn) An apparatus according to Claim 1, wherein, when the instruction received by the receiver is a request of the data received by said telephone receiver as determined by the analysis of said analyzer, the data received by said telephone receiver is transferred to the information processing terminal via the connection unit.

5. (Withdrawn) An apparatus according to Claim 1, wherein said receiver receives an instruction from the information processing terminal via the connection unit and the analyzer analyzes the instruction received by said receiver, even while the printer unit performs the printing as directed by the control of said controller.

6. (Withdrawn) A method for controlling a data processing apparatus connected to an information processing terminal, such as a personal computer, or the like, and capable of causing a printer unit, for controlling processing for printing data from the

information terminal received via the connection unit, to print the data, and executing various types of processing based on instructions from the information processing terminal, said method comprising:

a reception step of receiving an instruction transmitted from the information processing terminal;

an analysis step of analyzing the instructions received in said reception step;

a conversion step of converting the instruction received in said reception step into a form capable of being processed by the printer unit when the instruction received in said reception step is an instruction of printing using the printer unit as determined by the analysis in said analysis step; and

a control step of transferring the instruction converted in said conversion step to the printer unit in order to cause the printer unit to perform printing.

7. (Withdrawn) A storage medium, capable of being read by a computer, storing a program for controlling a data processing apparatus connected to an information processing terminal, such as a personal computer, or the like, and capable of causing a printer unit, for controlling processing for printing data from the information terminal received via the connection unit, to print the data, and executing various types of processing based on instructions from the information processing terminal, said program comprising:

a reception step of receiving an instruction transmitted from the information processing terminal;

an analysis step of analyzing the instructions received in said reception step;

a conversion step of converting the instruction received in said reception step into a form capable of being processed by the printer unit when the instruction received in said reception step is an instruction of printing using the printer unit as determined by the analysis in said analysis step; and

a control step of transferring the instruction converted in said conversion step to the printer unit in order to cause the printer unit to perform printing.

8. - 10. (Canceled)

11. (Currently Amended) A data processing apparatus comprising:

a connector, arranged to be connected to a peripheral apparatus ~~such as~~ having a printer unit for printing an image and a unit other than the printer unit;

a print data generator, arranged to generate printing data for causing the ~~peripheral apparatus~~ printer unit connected via said connector to perform printing;

a data processor, arranged to process the printing data generated by said print data generator into data to be processed by ~~[[a]]~~ the unit other than the printer unit of the peripheral apparatus connected via said connector; and

a data transferor, arranged to transfer the data processed by said data processor to the peripheral apparatus via said connector,

wherein said data processor generates information that is added to the printing data, the added information being such that the peripheral apparatus, if properly programmed, upon receiving the printing data with the added information, will print the printing data, without

printing the added information by the printer unit of the peripheral apparatus and the added information is processed by the unit other than the printer unit of the peripheral apparatus.

12. (Currently Amended) An apparatus according to Claim 11, wherein said print data generator generates the printing data using a printer driver dedicated for [[a]] the printer.

13. (Original) An apparatus according to Claim 11, wherein said data processor adds a predetermined adder to the printing data generated by said print data generator.

14. (Original) An apparatus according to Claim 11, wherein said data processor processes the data into a form capable of being processed by a facsimile unit for performing facsimile processing.

15. (Currently Amended) A method for controlling a data processing apparatus connectable to a peripheral apparatus including a printer unit for printing an image and a unit other than the printer unit, said method comprising:

a generation step, of generating printing data for causing the ~~peripheral apparatus~~ printer unit to perform printing;

a processing step, of processing the generated printing data into data to be processed by [[a]] the unit other than the printer unit of the peripheral apparatus; and

a transfer step, of transferring the processed data to the peripheral apparatus,

wherein said processing step includes generating information that is added to the printing data, the added information being such that the peripheral apparatus, if properly programmed, upon receiving the printing data with the added information, will print the printing data, without printing the added information by the printer unit of the peripheral apparatus and the added information is processed by the unit other than the printer unit of the peripheral apparatus.

16. (Currently Amended) A storage medium, capable of being read by a computer, storing a program for controlling a data processing apparatus connectable to a peripheral apparatus including a printer unit for printing an image and a unit other than the printer unit, said program comprising:

a generation step, of generating printing data for causing the ~~peripheral apparatus~~ printer unit to perform printing;

a processing step, of processing the generated printing data into data to be processed by ~~[[a]]~~ the unit other than the printer unit of the peripheral apparatus; and

a transfer step, of transferring the processed data to the peripheral apparatus,

wherein said processing step includes generating information that is added to the printing data, the added information being such that the peripheral apparatus, if properly programmed, upon receiving the printing data with the added information, will print the printing data, without printing the added information by the printer unit of the peripheral apparatus and the added information is processed by the unit other than the printer unit of the peripheral apparatus.

17. - 19. (Canceled)

20. (Currently Amended) A system comprising a first and a second data processing apparatus, said first data processing apparatus comprising:

a connector, arranged to be connected to a peripheral apparatus ~~such as~~ having a printer unit for printing an image and a unit other than the printer unit;

a print data generator, arranged to generate printing data for causing the ~~peripheral apparatus~~ printer unit connected via said connector to perform printing;

a data processor, arranged to process the printing data generated by said print data generator into data to be processed by ~~[[a]]~~ the unit other than the printer unit of the peripheral apparatus connected via said connector; and

a data transferor, arranged to transfer the data processed by said data processor to the peripheral apparatus via said connector,


wherein said data processor generates information that is added to the printing data, the added information being such that the peripheral apparatus, if properly programmed, upon receiving the printing data with the added information, will print the printing data, without printing the added information by the printer unit of the peripheral apparatus and the added information is processed by the unit other than the printer unit of the peripheral apparatus; and

said second data processing apparatus including a connection unit to be connected to an information processing terminal, such as a personal computer, or the like, and capable of causing a printer unit, for controlling processing for printing data from the information terminal received via the connection unit, to print the data, and executing various

types of processing based on instructions from the information processing terminal, said second data processing apparatus comprising:

a receiver, arranged to receive an instruction transmitted from the information processing terminal via the connection unit;

an analyzer, arranged to analyze the instruction received by said receiver;

 a converter, arranged to converting the instruction received by said receiver into a form capable of being processed by the printer unit when the instruction received by said receiver is a print instruction directed to the printer unit, as determined by the analysis of the analyzer; and

a controller, arranged to transfer the instruction converted by said converter to the printer unit and in order to cause the printer unit to print.

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